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(54) Title: AQUEOUS DISPERSION AND ITS USE

(57) Abstract: The invention relates to a dispersion comprising particles of at least one active substance dispersed in an aqueous solution of a modified starch, wherein said aqueous solution has a pH value in the range 5 to 10, as well as its use. The invention further relates to a process of preparing a dispersion of the invention, which process comprises the steps of a) providing an aqueous solution of said modified starch, b) adding to said solution said at least one active substance, c) treating the mixture thus obtained to prepare a dispersion of particles of said at least one active substance in said aqueous solution comprising said modified starch, characterised in that the process further comprises a step d) of adjusting pH of the aqueous solution of said modified starch to the range 5-10. The dispersion of the invention is suitable for preparing products, such as microcapsules, with improved quality.